Forensic Science International, 46 (1990) 297–300
Elsevier Scientific Publishers Ireland Ltd.

SUBJECT INDEX

Volume 46 (1990)

ABH antigens determination, immunoalkaline phosphatase technique, fingernails, 11
ABO blood typing, immunoassay, semen, vaginal secretions, 231
age determination, fingerprints, methods, 133
animal experiments, hair analysis, methamphetamine, drug abuse, gas chromatography/mass spectrometry, human data, 243
authenticity determination, paint brush traces, picture examination, 33

ballpen paste, infrared spectroscopy, identification, 105
biological materials, fire investigations, 47
blackmail letters, pseudonyms, experimental situation, 69
blood examination, n-butanol, drowned persons, time of death, 127
burglary, crime scene investigation, records examination, 153
n-butanol, blood examination, drowned persons, time of death, 127

cannabinoids, radioimmunoassay, gas chromatography-mass spectrometry, 219
capillary gas chromatography, carbamate pesticides, methomyl, mass spectrometry (MS), negative-ion MS, Sep-Pak C_{18} cartridges, 169
carbamate pesticides, methomyl, mass spectrometry (MS), negative-ion MS, Sep-Pak C_{18} cartridges, capillary gas chromatography, 169
carboxyhemoglobin, cyanide, petroleum fuel, fire victims, difference, left and right ventricular bloods, 203
car interior, fingerprint detection, cyanoacrylate, 29
case study, environmental poisoning, 19
classification, traces, definition, 77
computer, criminal proceedings, 15
computer processing, handwriting, measurement, science, 209
crime scene investigation, burglary, records examination, 153
criminalistic expertise, Department of Criminalistics of Polish Main Police Headquarters, 159
criminalistic trace, omission, offender's behaviour, 79
criminal proceedings, computer, 15
cyanide, carboxyhemoglobin, petroleum fuel, fire victims, difference, left and right ventricular bloods, 203
cyanoacrylate, fingerprint detection, car interior, 29
cyanoacrylate ester, fingerprints, trace development, 31

definition, traces, classification, 77
deliberate violence, pattern of violence, victims of violence, 189
Department of Criminalistics of Polish Main Police Headquarters, criminalistic expertise, 159
difference, carboxyhemoglobin, cyanide, petroleum fuel, fire victims, left and right ventricular bloods, 203
diffraction method, metals, identification, 91
document examination, paper, vibration frequency, RC generator, 101
drowned persons, n-butanol, blood examination, time of death, 127
drowning, fluorine, serum, 287
drug abuse, hair analysis, methamphetamine, gas chromatography/mass spectrometry, human data, animal experiments, 243
drug addiction, traces, examination, 129
drug determination, hair examination, 179

environmental poisoning, case study, 19
erythrocyte acid phosphatase phenotype determination, isoelectric focusing, human bloodstains, 51
examination, drug addiction, traces, 129

experimental situation, pseudonyms, blackmail letters, 69
expert witness, qualifications, 27
explosive materials, identification, 139
eyewitness identification, witness intelligence quotient, 83

fingernails, ABH antigens determination, immunoalkaline phosphatase technique, 11
fingerprints, age determination, methods, 133
fingerprints, cyanoacrylate ester, trace development, 31
fingerprints, laser, trace development, 111
fingerprint detection, cyanoacrylate, car interior, 29
fire investigations, biological materials, 47
fire victims, carboxyhemoglobin, cyanide, petroleum fuel, difference, left and right ventricular bloods, 203
fluorine, serum, drowning, 287
forensic examination, photocopy documents, 121
forensic examination, thin paint sections, 37

gas chromatography-mass spectrometry, cannabinoids, radioimmunoassay, 219
gas chromatography/mass spectrometry, hair analysis, methamphetamine, drug abuse, human data, animal experiments, 243
graphic features, spontaneous handwriting, stability, 63
graphic test, psycho-physical condition evaluation, handwriting, 55

hair analysis, methamphetamine, drug abuse, gas chromatography/mass spectrometry, human data, animal experiments, 243
hair bulbs, phosphoglucomutase phenotypes determination, 87
hair examination, drug determination, 17
handwriting, graphic test, psycho-physical condition evaluation, 55
handwriting, measurement, computer processing, science, 209
hand breadth, prediction, stature, hand length, 181
hand length, prediction, stature, hand breadth, 181
hemp, narcotic substances, THC, identification, 117
high-performance liquid chromatography, simultaneous analysis, histamine and polyamine, rat skin wounds, vital reaction, 255
histamine and polyamine, high-performance liquid chromatography, simultaneous analysis, rat skin wounds, vital reaction, 255
human bloodstains, isoelectric focusing, erythrocyte acid phosphatase phenotype determination, 51
human data, hair analysis, methamphetamine, drug abuse, gas chromatography/mass spectrometry, animal experiments, 243
human tissues, preservation substances, isoenzyme identification, 95
hypertrophic cardiomyopathy, sudden death, 283

identification, explosive materials, 139
identification, infrared spectroscopy, ballpen paste, 105
identification, lip prints, 145
identification, metals, diffraction method, 91
identification, narcotic substances, THC, hemp, 117
identification, trace, identification features, 7
identification, traces, information decoding, 143
identification features, trace, identification, 7
immunoalkaline phosphatase technique, ABH antigens determination, fingernails, 11
immunoassay, ABO blood typing, semen, vaginal secretions, 231
information decoding, traces, identification, 143
infrared spectroscopy, ballpen paste, identification, 105
Institute of Technical Expertise, technico-criminalistic expertise, 23
isoelectric focusing, erythrocyte acid phosphatase phenotype determination, human bloodstains, 51
isoenzyme identification, human tissues, preservation substances, 95

laser, fingerprints, trace development, 111
laser technique, latent traces detection, Serious Crime Unit, 41
latent traces detection, laser technique, Serious Crime Unit, 41
left and right ventricular bloods, carboxyhemoglobin, cyanide, petroleum fuel, fire victims, difference, 203
lip prints, identification, 145

mass spectrometry (MS), carbamate pesticides, methomyl, negative-ion MS, Sep-Pak C_{18} cartridges, capillary gas chromatography, 169
measurement, handwriting, computer pro-ju cessing, science, 209
metals, diffraction method, identification, 91
methamphetamine, hair analysis, drug abuse, gas chromatography/mass spectrometry, human data, animal experiments, 243
methods, fingerprints, age determination, 133
methomyl, carbamate pesticides, mass spectrometry (MS), negative-ion MS, Sep-Pak C_{18} cartridges, capillary gas chromatography, 169

narcotic substances, THC, identification, hemp, 117
negative-ion MS, carbamate pesticides, methomyl, mass spectrometry (MS), Sep-Pak C_{18} cartridges, capillary gas chromatography, 169

offender's behaviour, criminalistic trace, omission, 79
omission, criminalistic trace, offender's behaviour, 79

paint brush traces, authenticity determination, picture examination, 33
paper, document examination, vibration frequency, RC generator, 101
pattern of violence, deliberate violence, victims of violence, 189
petroleum fuel, carboxyhemoglobin, cyanide, fire victims, difference, left and right ventricular bloods, 203
phosphoglucomutase phenotypes determination, hair bulbs, 87
photocopy documents, forensic examination, 121
picture examination, authenticity determination, paint brush traces, 33
poisoning, traces, toxicological examination, 3
potassium, vitreous humor, precision of death time estimation, 275
precision of death time estimation, potassium, vitreous humor, 275
prediction, stature, hand length, hand breadth, 181
preservation substances, human tissues, isoenzyme identification, 95
pseudonyms, blackmail letters, experimental situation, 69
psycho-physical condition evaluation, graphic test, handwriting, 55

qualifications, expert witness, 27
questioned documents, word processing, right-hand justification, spacing, 269

radioimmunoassay, cannabinoids, gas chromatography-mass spectrometry, 219
rat skin wounds, high-performance liquid chromatography, simultaneous analysis, histamine and polyamine, vital reaction, 255
RC generator, document examination, paper, vibration frequency, 101
records examination, crime scene investigation, burglary, 153
right-hand justification, questioned documents, word processing, spacing, 269

science, handwriting, measurement, computer processing, 209
semen, ABO blood typing, immunoassay, vaginal secretions, 231
Sep-Pak C_{18} cartridges, carbamate pesticides, methomyl, mass spectrometry (MS), negative-ion MS, capillary gas chromatography, 169
Serious Crime Unit, latent traces detection, laser technique, 41
serum, fluorine, drowning, 287
simultaneous analysis, high-performance liquid chromatography, histamine and polyamine, rat skin wounds, vital reaction, 255
spacing, questioned documents, word processing, right-hand justification, 269
spontaneous handwriting, graphic features, stability, 63
stability, spontaneous handwriting, graphic features, 63
stature, prediction, hand length, hand breadth, 181
sudden death, hypertrophic cardiomyopathy, 283

technico-criminalistic expertise, Institute of Technical Expertise, 23
THC, narcotic substances, identification, hemp, 117
thin paint sections, forensic examination, 37
time of death, n-butanol, blood examination, drowned persons, 127

toxicological examination, poisoning, traces, 3
trace, identification, identification features, 7
traces, definition, classification, 77
traces, drug addiction, examination, 129
traces, identification, information decoding, 143
traces, poisoning, toxicological examination, 3
trace development, fingerprints, laser, 111
trace development, fingerprints, cyanoacrylate ester, 31

vaginal secretions, ABO blood typing, immunoassay, semen, 231
vibration frequency, document examination, paper, RC generator, 101
victims of violence, deliberate violence, pattern of violence, 189
vital reaction, high-performance liquid chromatography, simultaneous analysis, histamine and polyamine, rat skin wounds, 255
vitreous humor, potassium, precision of death time estimation, 275

witness intelligence quotient, eyewitness identification, 83
word processing, questioned documents, right-hand justification, spacing, 269

Forensic Science International, 46 (1990) 301
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Volume 46 (1990)

Aalund, O., 189
Abd El Aziz El Sharkawi, S., 181
Abd El Maksoud El Hamid, N., 181
Abdel-Malek, A.K., 181
Ahmed, A.M., 181
Akane, A., 203
Arnold, W., 17

Baniuk, K., 133
Baran, T., 139
Blachnia, E., 91
Borkowski, T., 129
Bulnheim, U., 11
Chambers, D.R., 47
Chlobowska, Z., 3
Clatworthy, A.J., 219

Danielsen, L., 189
Dobosz, T., 87
Duty, J., 19

Felus, A., 69
Fernando, R., 283
Forker, A., 15
Fukui, S., 243

Gruza, E., 153
Grzeszyk, C., 101
Gubala, W., 127

Hanausek, T., 79
Harkai, G., 29
Has, M., 91
Hattori, H., 169
Headrick, A.M., 209
Henbge, C., 275
Herrmann, N., 275
Higashide, K., 231
Holyst, B., 77
Howorka, H., 31
Huber, R.A., 209

Inoue, H., 255
Ionescu, L., 33
Iwasa, M., 255

Jia-Zhen, Z., 287

Kała, M., 129
Kamiński, J., 111
Karlinszky, L., 29
Kasprzak, J., 145
Katsumata, Y., 231
Kertész, I., 27
Kolecki, H., 7
Komocka, G., 51
Konuma, K., 243
Kretschmer, K., 31
Kuczyński, S., 51
Kumazawa, T., 169

Laing, D.K., 37
Legien, M., 55
Liu, J., 169

Madea, B., 275
Maeno, Y., 255
Markiewicz, J., 3
Maseda, C., 203
Matsubara, K., 203
Mennenga, H., 19
Mueller, O., 23

Nádasi, A., 23
Nakahara, Y., 243

Oon, M.C.H., 219

Parkitna-Cegla, Z., 87
Pawlowski, R., 51
Pearson, E.F., 41
Protivinský, M., 143

Raszeja, S., 51
Rydzek, T., 159

Sanhueza, R.O., 189
Sato, M., 231
Seno, H., 169
Shiono, H., 203
Smith, R.N., 219
Struzewski, P., 101
Suzuki, O., 169
Szczerkowska, Z., 95
Szuchnik, A., 117
Szulc, C., 117
Szymanski, L., 101

Takabe, F., 255
Takahashi, K., 243
Tiess, D., 19
Tokui, T., 243
Tomaszewski, T., 153
Totty, R.N., 121
Trzcinska, B., 105

Vastrick, T.W., 269

Wegener, R., 11
Whitehouse, M.J., 219
Widla, T., 63
Wójcikiewicz, J., 83
Yakeda, Y., 243
Yu-Chuan, C., 287

Zarzecka, R., 117
Zhao-Ke, D., 287